



REQUEST FOR ACTION (RFA) RESPONSE

GLAST LAT Project
Calorimeter Peer Review

17 – 18 March 2003

Action Item:	CAL – 013
Presentation Section:	Thermal
Submitted by:	Tom McCarthy

Request: Parts Qual temps - Consider raising part (i.e. DPD, PDA & CDE) Qual temperatures to +55C.

Reason / Comment: Part Qual Hot temp level for cycling is +50C. This is the box level environment. Part temperatures will run some delta-T above box temperature. Passive components will be driven by board temperature, which will run hotter than baseplate/box.

Response: 3 May 2003

As requested, Dual PIN Photodiode will be qualified over temperature range (–30, +60C). PDA and CDE (bonds and wrap) will also be qualified as a completed CDE over the temperature range (–30, +60C).

Associated test plans and procedures will be modified to reflect this change.